PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting D. Pharm course

(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)

(SIF-A)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No.: Date of Inspection:

FILE No.: NAME OF THE INSPECTORS: 1. (BLOCK LETTERS)

2.

PART – I A - GENERAL INFORMATION

A – I. 1	
Name of the Institution:	Karnataka Education society's
Complete Postal address:	College of Pharmacy,
STDcode Telephone No	Gunnalli Road, Bidar-585403
Fax No.	08482-236195
E-mail	08482-222114
E-man	kesbdr@yahoo.com
Year of Establishment	2009-10
Status of the course conducting body:	2007 10
Government / University / Autonomous / Aided /	Private
Private (Enclose copy of Registration documents of	Copy Enclosed
Society/Trust)	Copy Ellerosed
A – I. 2	
Name, address of the Society/Trust/ Management	Karnataka Education Society
(attach documentary evidence)	H.No: 18-3-52, Badruddin Colony,
STD Code:	Chidri Road, Bidar
Telephone No:	08482-236195
Fax No:	08482-222114
E-mail	kesbdr@yahoo.com
Web Site:	_
A – I. 3	
Name, Designation and Address of person to be	MD YOUNUS KHAN
contacted by phone	Secretary
STD Code	Karnataka Education Society
Telephone No	H.No: 18-3-52, Badruddin Colony,
Office	Chidri Road, Bidar-585403
Residence	08482-236195
Mobile No.	09448129127
Fax No	08482-222114
E-Mail	kesbdr@yahoo.com

A – I. 4 Name and Address of the Head of the Institution

Wadgeere Vijaykumar Karnataka Education society's College of Pharmacy, Gunnalli Road, Bidar-585403

A -I. 5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid

Name of the Course	Affiliation Fee paid up	Receipt No	Dated
	to		
D. Pharm	2017-18		

b. APPROVAL STATUS:

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVERNMENT	Remarks of the Inspectors
D. Pharm		Approval Letter No and Date	Seeking for Approval	AKUKA/1/PTD/2009 Dt.16/10/2009	
		Approved Intake	-	60	
		Actually Admitted	-	-	

c. STATUS OF APPLICATION

Course	Extension of	of Approval	Increase in I	ntake of Seats	Rem	narks	
					Current Intake	Proposed increase in Intake	
D. Pharm	Yes			No	60	60	

Note: Enclose relevant documents

Yes

A -I. 6

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same Building / campus? If yes, give status

	A – I. 6 a
	Status of the Pharmacy Course:
Independent Building	V
Wing of another college	
Separate Campus	
Multi Institutional Campus	

Examining Authority: Board of Examining Authority,

With complete postal Member Secretary,

Address, Board of Examining Authority,
Telephone No.
C/o Govt. College of Pharmacy,
and STD Code.
IIIrd Floor, P. Kaling Rao Road,

Subbaiah Circle, Bangalore-27.

080-222483465

B - DETAILS OF THE INSTITUTION

B –I .1 Name of the Principal			Wadgeere Vijaykumar		
Qualification/	Qualific	eation*	Teaching Experience Required	Actual experience	Remarks of the Inspectors
Experience	M. Pharm		05 years	10 Years	
	PhD		02 years		
	(Desirable)				

^{*} Documentary evidence should be provided

For institution seeking continuation of approval

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied / Not Complied	Intake reduced/Stopped in the last 03 years*			
D. Pharm	-	-	-	-			

^{*} Enclose Documents

B -I .3 Pay

Scales:

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE /UGC/State Govt. Yes	Yes	No	Yes	_
Non- Teaching Staff	State Government: Yes	Yes	No	Yes	

^{*} B –I .2

B –I .4 D. Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	200-	200-	200-
Sanctioned	60	-	-
No. of Admissions	-	-	-
Unfilled Seats	-	-	-
No. of Excess Admissions	-	-	-

$B\!-\!I$.5 Academic information: Percentage of $\,$ D. Pharm results for the past three years:

ACADEMIC YEAR	Year 200-	Year 200-	Year 200-
D. Pharm	-	-	-

B – II Co – Curricular Activities / Sports Activities :

o curricular recorded a porte recorded to	
Whether college has NSS Unit (Yes/No)?	Yes
If no give reasons	
NSS Programme Officer's Name	-
Programme conducted (mention details)	-
Whether students participating in University level cultural	No
activities / Co- curricular/sports activities	
Physical Instructor	Available
Sports Ground	Individual

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

C .1 Resources and funding agencies (give complete list)

C .2 Please provide following Information: Audit Copy Enclosed

	Receipts			Expenditure	Remarks
Sl. No.	Particulars	Amount	Sl. No.	Particulars Amount	of the Inspectors
1.	Grants a. Government b. Others	00 00	CAP	ITAL EXPENDITURE	
2.	Tuition Fee	00	1.	Building	
3.	Library Fee	00	2.	Equipment	
4.	Sports Fee	00	3.	Others	
5.	Union Fee	00	REV		
6.	Others	00	1	Salary	
			2.	MAINTENANCE EXPENDITURE	
				i College ii Others	
			3.	University Fee (If any)	
			4.	Apex Bodies Fee	
			5. 6.	5. Government Fee6. Deposit held by	
			υ.	the College	
	Total		7.	Others	
			8.	Misc.Expenditure	
				Total	

Note: Enclose relevant documents

PART- II PHYSICAL INFRASTRUCTURE

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1.	a. Building	: Ow	n/Rented	d/Leaseo	l
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b. Land:

i) Leased or own Own

Sale / Agreement deed (records to be enclosed) : Enclosed

c. Building: Leased Rented

i) Leased/Rented † (Record to be enclosed) : **Enclosed/Not available**

ii) If Own (Approved Building plan & sale deed to : Enclosed

be enclosed)

d. Total Area of the college building in Sq.mts : Built up Area 13600 Sq.ft

Amenities and Circulation Area

4000 Sq.ft

2. Class rooms:

Total Number of Class rooms provided

Class	Required	Available	Required Area * for each class room	Available Area in Sq. mts	Remarks of the
					Inspectors
D. Pharm	02		90 Sq. mts	90 Sq.Mts	

^{(*} To accommodate 60 students)

3. Laboratory requirement

Sl.	Name of Infrastructure	Requirement as per	Ava	ailable	Remarks/
No.		Norms	No.	Area in	Deficiency
				Sq. mts	
1	Laboratory Area for D.Pharm Course	50 Sq mts x n	05	50 Sq	
		(n=05)		mts	
2	Pharmaceutics	01 Laboratory	01	50 Sq mts	
	Pharmaceutical Chemistry	01 Laboratory	01	50 Sq mts	
	Physiology and Pharmacology	01 Laboratory	01	50 Sq mts	
	Pharmacy Practice	01 Laboratory	01	50 Sq mts	
	Pharmacognosy	01 Laboratory	01	50 Sq mts	
	Total no. of Labs for D. Pharm Course	05 Laboratories		100	
	*Animal House	01 (10 sq.mts)	01	10Sq mts	
3	Preparation Room for each lab	10 Sq.mts	05	50 Sq mts	
	(One room can be shared by two labs, if it	(minimum)			
	is in between two labs)				
4	Area of the Machine Room	100 Sq mts	01	130 Sq	
		_		mts	
5	Aseptic Room	25 Sq mts	01	25 Sq mts	
6	Store Room – I	1 (Area 20 Sq mts)	01	20 Sq mts	
7	Store Room – II	1 (Area 20 Sq mts)	01	20 Sq mts	
	(For Inflammable chemicals)				

Signature of the Head of the Institution

* Not required if computer simulated software are available

† The Institutions will not be permitted to run the courses in rented building on or after 31.12.2008

- 1. All the Laboratories should be well lit & ventilated
- 2. All Laboratories should be provided with basic amenities and services like exhaust fans and fume chamber to reduce the pollution wherever necessary.
- 3. The workbenches should be smooth and easily cleanable preferably made of non-absorbent material.
- 4. The water taps should be non-leaking and directly installed on sinks Drainage should be efficient.
- 5. Balance room should be attached to the concerned laboratories.

4. Administration Area:

Sl.	Name of	Requirement	Requirement	Av	ailable	Remarks/ Deficiency
No.	infrastructure	as per Norms in number	as per Norms in area	No.	Area in Sq. mts	Denciency
1	Principal's Chamber	01	20 Sq mts	01	20 Sq mts	
2	Office – I Including Confidential Room	01	40 Sq mts	01	40 Sq mts	
3	Staff / Faculty Rooms for D. Pharm course	01	30 Sq mts	01	30 Sq mts	
4	Library with computer and reprographic facilities	01	100 Sq mts	01	100 Sq mts	
5	Museum	01	30 Sq mts (May be attached to the Pharmacogno sy Lab)	01	30 Sq mts	
6	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	250 – 300	
7	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	Adequate Number of Medicinal Plants	

5. Student Facilities:

Sl.	Name of infrastructure	Requirement	-	A	vailable	Remarks/
No.		in number	area	No.	Area in Sq. mts	Deficiency
1	Girl's Common Room (Essential)	01	40 Sq mts	01	40 Sq mts	
2	Boy's Common Room (Essential)	01	40 Sq mts	01	40 Sq mts	
3	Toilet Blocks for Boys	01	25 Sq mts	01	25 Sq mts	
4	Toilet Blocks for Girls	01	25 Sq mts	01	25 Sq mts	
5	Canteen (Desirable)	01	100 Sq mts	01	100 Sq mts	
6	Drinking Water facility Water Cooler (Essential)	01		01	yes	
7	Boy's Hostel (Desirable)	01	9 Sq mts / Room Single occupancy	01	9 Sq mts / Room	
8	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts/room (triple occupancy)	01	9 Sq mts / Room	
9	Power Backup Provision (Desirable)	01		01	yes	

6. Computer and other Facilities:

Name	Required	Available	Ava	ilable	Remarks of
			No.	Area in Sq. mts	the Inspectors
Computer (latest Configuration)	1 system for every 10 students		10		
Printers	1 printer for every 10 computers		02		
Xerox Machine	01		01		
Multi Media Projector	02		02		

7. Amenities (Desirable)

Name	Requirement as	Avai	lable	Not	Remarks/
	per Norms in area	No.	Area in Sq. mts	Available	Deficiency
Principal quarters	80 Sq. mts				
Staff quarters	6 x 80 Sq. mts				
Parking Area for staff and students					
Bank Extension					
Counter					
Co operative Stores					

Guest House	80 Sq. mts	 	
Transport Facilities for		 	
students			
Medical Facility		 	
(First Aid)			

8. A. Library books and periodicals

The minimum norms for the initial stock of books, yearly addition of the books and the number of journals to be subscribed are as given below:

1 Number of books 75 750 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy 2 Annual addition of books 75 books per year 3 Periodicals Hard copies / online Indian Journal of Pharmaceutical Sciences Indian Journal of Pharmaceutical Education and Research Journal of Pharmacy Indian Journal of Pharmacology CIMS, MIMS Indian Journal of Experimental	Sl.	Item	Titles	Minimum Volumes (No)	Ava	ailable	Remarks
number of standard text books and titles in all disciplines of pharmacy 2 Annual addition of books 75 books per year 3 Periodicals Hard copies / online 10 10 100 100 100 100 100 100	No.		(No)		Titles	Numbers	of the Inspectors
Periodicals Hard copies / online Description Descriptio	1	Number of books	75	number of standard text books and	120	900	
Hard copies / online Indian Journal of Pharmaceutical Sciences Indian Journal of Pharmaceutical Education and Research Journal of Hospital Pharmacy Indian Journal of Pharmacology CIMS, MIMS Indian Journal of Experimental	2	Annual addition of books			10	100	
Biology.	3			Indian Journal of Pharmaceutical Sciences Indian Journal of Pharmaceutical Education and Research Journal of Hospital Pharmacy Indian Journal of Pharmacology CIMS, MIMS		10	

8.B. Subject wise Classification:

Sl. No	Subject	Ava	ilable	Remarks of the
		Titles	Numbers	Inspectors
1	Pharmaceutics – I	10	100	
2	Pharmaceutical Chemistry – I	10	100	
3	Pharmacognosy	10	100	
4	Biochemistry and Clinical Pathology	10	100	
5	Human Anatomy and Physiology	10	100	
6	Health Education and Community Pharmacy	10	100	
7	Pharmaceutics – II	10	50	
8	Pharmaceutical Chemistry – II	10	50	
9	Pharmacology and Toxicology	10	50	
10	Pharmaceutical Jurisprudence	10	50	
11	Drug Store and Business Management	10	50	
12	Hospital and Clinical Pharmacy	10	50	

8.C. Library Staff:

	Staff:	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	D. Lib	1	01 (B.Lib)	
2	Library Attenders	10+ 2 /PUC	1	01	

Note:	The information	n nrovided	will be	accecced in	giving	the	neriod o	ıf anı	arova
note:	THE IIIIOTHIAU	ii provided	ı wili be	assesseu III	2111111	uie	periou (n ani	Jruva

PART III ACADEMIC REQUIREMENTS

Course	Curric	ահա
Course	Curric	uiuiii.

1. Student Staff Ratio: **Theory** 60:1 **Practicals** 20:1

(Required ratio --- Theory \rightarrow 60:1 and Practicals \rightarrow 20:1)

If more than 20 students in a batch 2 staff members to be present provided the lab is spacious

2. Date of Commencement of session:

Commencement	Completion
01/08/17	30/07/18

No of Days

No of Days

3. Vacation: **Summer:**

Winter:

30

15

4. Total Number of working days: $\boxed{}_{180}$

5. Time Table:

Time Table for I and II D. Pharm Enclosed

6. Whether the prescribed numbers of classes are being conducted as per PCI norms:

Not Applicable

	The	ory		Remarks of						
Class / Subject	Prescribed No of Hours	No of Hours Conducted	Prescribed No. of Hours	No of Hours Conducted	Prescribed Number of Classes	No of Classes conducted	the Inspectors			
I D. Pharm										
Pharmaceutics – I	75		100		25					
Pharmaceutical	75		75		25					
Chemistry – I										
Pharmacognosy	75		75		25					
Biochemistry and	50		75		25					
Clinical Pathology										
Human Anatomy and	75		50		25					
Physiology										
Health Education and	50									
Community Pharmacy										
II D. Pharm										

Signature of the Head of the Institution

Pharmaceutics – II	75	100	25	
Pharmaceutical	100	75	25	
Chemistry – II				
Pharmacology and	75	50	25	
Toxicology				
Pharmaceutical	50			
Jurisprudence				
Drug Store and	75			
Business Management				
Hospital and Clinical	75	50	25	
Pharmacy				

7.	Whether	Internal	Assessments ar	re conducted	periodically	as per PCI norn
/.	wnemer	muernai	Assessments at	re comauctea	periodically	as per PCI no

Yes	No v
8. Whether Evaluation of the internal assessments is Fair Yes	No v

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D. Pharm									
II D. Pharm			N	lot Applica					

9. Workload of Faculty members for D. Pharm

Sl. No	Name of the Faculty	Subjects taught	D. Pharm I D. Ph II D. Ph				Total work load	Remarks of the Inspector
NO	Faculty	taugnt				the inspector		
			Th	Pr	Th	Pr		

PART IV - PERSONNEL

TEACHING STAFF.

1. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below:

Sl No	Name	Designati on	Qualifi cation	Date of Joining	Teaching Experience		State Pharmacy	Signature of the faculty	Remarks of the	
					After UG	After PG	Council Reg No.		Inspectors	
	List Enclosed									

2. Qualification and number of Staff Members

Number of staff members required: 07

Qualifica ion							
B. Pharm	M. Pharm	PhD	Others - Full Time				
List Enclosed							

3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 yrs. And above	
	Duration of 10 yrs. And above	
	Duration of 5 yrs. And above	
	Less than 5 yrs.	

4. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% of faculty retained in last 3 yrs				

5. No. of Non-teaching staff available for D. Pharm course for intake of 60 Students:

Sl.	Designation	Required	Required	Av	vailable	Remarks of the
No.		Number	Qualification	Number	Qualification	Inspection team
1	Laboratory Technician	02	D. Pharm	02	D. Pharm	
2	Laboratory Assistants/ Attenders	04	SSLC	04	SSLC	
3	Office Superintendent	01	Degree	01	Degree	
4	Accountant cum Clark	01	Degree	01	Degree	
5	Store keeper	01	D. Pharm	01	D. Pharm	
6	Computer Data	01	10+2 with	01	10+2 with	
	Operator		computer		computer	
			training		training	
7	Peon	02	SSLC	02	SSLC	
8	Cleaning personnel	04		04		
9.	Gardener	01		01		

	/.	Scale of	pay for Teaci	ning faculty (to pe ei	icioseo	l) :										
Sl. No		Name	Qualification	Designation	Basic pay	DA Rs.	HRA Rs.	CCA Rs.	Other allowance	Б	Deduction	ns	Bank A/C	PAN No	EPF A/c	Total	Signature
					Rs.				Rs.				No		no.		
										РΤ	ZOT	EDE					

As Per AICTE

 $\textbf{8.} \ \ \textbf{Whether facilities for Research / Higher studies are provided to the faculty?}$

(Inspectors to verify documents pertaining to the above)

To be Provided

9. Whether faculty members are allowed to attend workshops and seminars?

(Inspectors to verify documents pertaining to the above)

Yes

10. Scope for the promotion for faculty: Promotions Yes V No

11. Gratuity Provided Yes No

12. Details of Non-teaching staff members (list to be enclosed):

Sl No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
			List En	ıclosed			

13. Whether Supporting Staff (Technical and Administrative) are encouraged for Skill Upgradation Programs Yes/No

-Yes-

Signature of the Head of the Institution

PART V - DOCUMENTATION

Records Maintained: (Essential)

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions Registers	Yes		
2.	Individual Service Register	Yes		
3.	Staff Attendance Registers	Yes		
4.	Sessional Marks Register	Yes		
5.	Final Marks Register	Yes		
6.	Student Attendance Registers	Yes		
7.	Minutes of meetings- Teaching Staff	Yes		
8.	Fee paid Registers	Yes		
9.	Acquittance Registers	Yes		
10.	Accession Register for books and Journals in Library	Yes		
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	Yes		
12.	Job Cards for laboratories	Yes		
13.	Standard Operating Procedures (SOP's) for Equipment	Yes		
14.	Laboratory Manuals	Yes		
15.	Stock Register for Equipment	Yes		
16.	Animal House Records as per CPCSEA	Yes		

PART - VI

1. Financial Resource allocation and utilization for the past three years: (Audited Accounts for the previous year to be enclosed)

Sl No.	Ex	xpenditure in	Rs.	Ex	Expenditure in Rs.			Expenditure in Rs		
	Total Recurring Non budget Recurring sanctioned		budget Recurring Budget Returning				Total Budget Sanctioned	Recurring	Non Returning	
	Society's Audit Copy Enclosed									

2. Total amount spent on chemicals and glassware for the past three years:

Sl No.	E	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			
	Total Sanctioned Incurred		Total	Sanctioned	Incurred	Total	Sanctioned	Incurred			
	budget		budget			budget					
	allocated			allocated			allocated				
	Chemicals	75,000		Chemicals	50,715		Chemicals				
	Glassware	10,000		Glassware			Glassware				

3. Total amount spent on equipments for the past three years:

(Enclose purchase invoice)

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	Total Sanctioned Incurred		Total	Sanctioned	Incurred	Total	Sanctioned	Incurred		
	budget			budget			budget			
	allocated		allocated		allocated					
	Equipment 10,0000/			Equipment	5,93,562		Equipment			

Signature of the Head of the Institution

4. Total amount spent on Books and Journals for the past three years:

Sl No.	No.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	
	budget			budget			budget			
	allocated			allocated			allocated			
1	Books	175000								
2	Journals	21000								

^{*}Last three years including this academic year till the date of inspection PART VII – EQUIPMENT AND APPARATUS

Department wise List of Minimum equipments required for D. Pharm

PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	05	Minimum required Nos.		
2	Conical Percolator	05	05	Yes	
3	Tincture Press	01	05	Yes	
4	Hand Grinding Mill	01	01	Yes	
5	Disintegrator	01	01	Yes	
6	Ball mill	01	01	Yes	
7	Hand operated Tablet machine	01	01	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	01	01	Yes	
9	Polishing pan laboratory size	01	01	Yes	
10	Monsanto's hardness tester	01	01	Yes	
11	Pfizer type hardness tester	01	01	Yes	

Signature of the Head of the Institution

12	Tablet disintegration test apparatus IP	01	01	Yes	
13	Tablet dissolution test apparatus IP	01	01	Yes	
14	Granulating sieve set	10	10	Yes	
15	Tablet counter – small size	05	05	Yes	
16	Friability tester	01	01	Yes	
17	Collapsible tube – Filling and sealing equipment	01	01	Yes	
18	Capsule filling machine – Lab size	01	01	Yes	
19	Digital balance	01	01	Yes	
20	Distillation unit for distilled water	02	02	Yes	
21	Deionisation unit	01	01	Yes	
22	Glass distillation unit for water for injection	01	01	Yes	
23	Ampoule washing machine	01	01	Yes	
24	Ampoule filling and sealing machine	01	01	Yes	
25	Sintered glass filters for bacterial proof filtration	Adequate	Adequate	Yes	
	(four different grades)				
26	Millipore filter (3 grades)	Adequate	Adequate	Yes	
27	Autoclave	01	01	Yes	
28	Hot air sterilizer	01	01	Yes	
29	Incubator	01	01	Yes	
30	Aseptic cabinet	01	01	Yes	
31	Ampoule clarity test equipment	01	01	Yes	
32	Blender	01	01	Yes	
33	Sieves set (Pharmacopoeial standard)	02	02	Yes	
34	Lab Centrifuge	01	01	Yes	
35	Ointment slab	Adequate	Adequate	Yes	
36	Ointment spatula	Adequate	Adequate	Yes	
37	Pestle and mortar porcelain	Adequate	Adequate	Yes	
38	Pestle and mortar glass	Adequate	Adequate	Yes	
39	Suppository moulds of three sizes	Adequate	Adequate	Yes	
40	Refrigerator	01	01	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

Signature of the Head of the Institution

PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Minimum	Available Nos.	Working	Remarks of the
		required Nos.		Yes / No	Inspectors
1	Refractometer	01	01	Yes	
2	Polarimeter	01	01	Yes	
3	Photoelectric colorimeter	01	01	Yes	
4	pH meter	01	01	Yes	
5	Atomic model set	02	02	Yes	
6	Electronic balance	01	01	Yes	
7	Periodic table chart	Adequate	Adequate	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

PHYSIOLOGY & PHARMACOLOGY LABORATORY

Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer	10	10	Yes	
3	Student's organ bath	1	1	Yes	
4	Sherington's rotating drum	1	1	Yes	
5	Frog board	Adequate	Adequate	Yes	
6	Tray (dissecting)	Adequate	Adequate	Yes	
7	Frontal writing lever	Adequate	Adequate	Yes	
8	Aeration tube	Adequate	Adequate	Yes	
9	Telethermometer	1	1	Yes	
10	Pole climbing apparatus	1	1	Yes	
11	Histamine chamber	1	1	Yes	

Signature of the Head of the Institution

12	Simple lever	Adequate	Adequate	Yes	
13	Staring heart lever	Adequate	Adequate	Yes	
14	Aerator	Adequate	Adequate	Yes	
15	Histological Slides	Adequate	Adequate	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	Adequate	Adequate	Yes	
19	Contraceptive device	Adequate	Adequate	Yes	
20	Dissecting (surgical) instruments	Adequate	Adequate	Yes	
21	Balance for weighing small Animals	1	1	Yes	
22	Kymograph paper	Adequate	Adequate	Yes	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	Adequate	Adequate	Yes	
26	Plastic animal cage	Adequate	Adequate	Yes	
27	Double unit organ bath with thermostat	1	1	Yes	
28	Refrigerator	1	1	Yes	
29	Single pan balance	1	1	Yes	
30	Charts	Adequate	Adequate	Yes	
31	Human skeleton	1	1	Yes	
32	Anatomical specimen	1 set	1 set	Yes	
	(Heart, brain, eye, ear, reproductive system etc.,)				
33	Electro-convulsiometer	1	1	Yes	
34	Stop watch	Adequate	Adequate	Yes	
35	Clamp, boss heads, screw clips	Adequate	Adequate	Yes	
36	Syme's Cannula	Adequate	Adequate	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

PHARMCOGNOSY LABORATORY

Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Projection Microscope	01	01	Yes	
2	Charts (different types)	Adequate	Adequate	Yes	
3	Models (different types)	Adequate	Adequate	Yes	
4	Permanent Slides	Adequate	Adequate	Yes	
5	Slides and Cover Slips	Adequate	Adequate	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

PHARMACY PRACTICE LABORATORY

Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	2	2	Yes	Inspectors
2	Microscope	Adequate	Adequate	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate	Adequate	Yes	
4	Watch glass	Adequate	Adequate	Yes	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	Adequate	Yes	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	1	Yes	
10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	1 Unit	1 Unit	Yes	

Signature of the Head of the Institution

12	Sintered glass funnel with complete filtering assemble	Adequate	Adequate	Yes	
13	Small disposable membrane filter for IV admixture filtration	Adequate	Adequate	Yes	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	Adequate	Adequate	Yes	
18	Incubator	1	1	Yes	
19	PH meter	1	1	Yes	
20	Disintegration test apparatus	1	1	Yes	
21	Hardness tester	1	1	Yes	
22	Centrifuge	1	1	Yes	
23	Magnetic stirrer	1	1	Yes	
24	Thermostatic bath	1	1	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

Museum: Every Institution shall maintain a museum of crude drugs, herbarium sheets, botanical specimens of the drugs, and plants, mentioned in the course in addition the following are recommended.

- 1. Colored slides of medicine plants.
- 2. Display of popular patent medicines, and
- 3. Containers of common usage in medicines.

Observation of the Inspectors:					
Compliance of the last recommendations by Inspectors					
Specific observations if not complied					
	1.				
G. A. A.					
Signature of Inspectors:	2.				

Note:

- 1. The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.
- 2. The team is requested to record their comments only after physical verification of records and details.